

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	427	"451"/\$.ccls. ((spindle same rotor))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:18
L4	56	"451"/\$.ccls. ((spindle (rotor with (small or short))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:19
L5	6	"451"/\$.ccls. ((spindle (rotor adj(small or short))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:49
L6	1	"451"/\$.ccls. (((long or big or large) adj (shaft or spindle)) (rotor adj(small or short)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:50
L7	10	"451"/\$.ccls. ((shaft or spindle) (rotor adj(small or short)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:51
L8	9	"451"/\$.ccls. (spindle cam motor (adjustable adj shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:52
L9	11	"451"/\$.ccls. (cam motor (adjustable adj spindle))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 14:52
S2	30	"451"/\$.ccls. ( spindle (cam or camshaft) (hydrostatic adj bearing) motor)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 12:45
S3	136	(451/181).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 13:15
S4	6	"451"/\$.ccls. (re-entrant spindle (hydrostatic adj bearing) motor)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 13:16
S5	4	"451"/\$.ccls. ((hydrostatic adj bearing) same motor same (surround or emcompass))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 13:27

## EAST Search History

S6	7	"451"/\$.ccls. (motor with(hydrostatic adj bearing) with end)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 13:33
S7	0	"451"/\$.ccls. (motor with surrounded with(hydrostatic adj bearing) )	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 13:31
S8	0	"451"/\$.ccls. (motor with ((first second) adj end)with(hydrostatic adj bearing) )	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 13:32
S9	1	"451"/\$.ccls. ((hydrostatic adj bearing) with (disposed or placed or place or positioned or position or locate or located or dispose) with (opposite or opposing) with end with motor)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/21 13:34
S10	2417	"451"/\$.ccls. ("b24b")	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:18
S11	592	S10 spindle	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:19
S12	16	S10 (hydrostatic adj bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:23
S13	131	spindle same hydrostatic adj bearing same motor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:24
S14	59	spindle same hydrostatic adj bearing same motor same ("3" or three)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:24
S15	59	(spindle same hydrostatic adj bearing same motor same ("3" or three))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:24
S16	12	(spindle same ((hydrostatic adj bearing)with("3" or three)) same motor s)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:25

## EAST Search History

S17	20	(spindle same ((hydrostatic adj bearing)with("3" or three)) same motor)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/23 15:25
S18	21	("2343875"   "2504899"   "3570191"   "3650582"   "3698725"   "3805919"   "4339160"   "4811525"   "5027280"   "5443413"   "5462470"   "5496207").PN. OR ("5833522").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/23 16:19
S19	1	(spindle (built with in with motor) (hydrostatic adj bearing))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/23 16:20
S20	14	(spindle (built with motor) (hydrostatic adj bearing))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/23 17:07
S21	292	(451/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:23
S22	374	(451/394).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:23
S23	0	(310/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:23
S24	1045	(310/68b).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:24
S25	3848	(310/90).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:24
S26	1368	(451/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:24
S27	1377	(451/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:24
S28	955	(451/363).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 16:24

## EAST Search History

S29	3	(spindle (hydrostatic adj bearing) (thermal adj barrier))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/23 17:08
S30	1	"451"/\$.ccls. (spindle (thermal adj barrier))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/23 17:08
S31	25	"451"/\$.ccls. ( (thermal adj barrier))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 08:39
S32	5	"451"/\$.ccls. ( (oil same (thermal) with (barrier or protection)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 08:40
S33	1383	(451/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/26 08:47
S34	416	S33 spindle	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 08:47
S35	15	S33 (hydrostatic adj bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 08:48
S36	155	"451"/\$.ccls. (hydrostatic adj bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 08:49
S37	91	"451"/\$.ccls. ((hydrostatic adj bearing)spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 08:49
S38	13	("2939250"   "2939251"   "3753384"   "4524543"   "4784541"   "4913605"   "5345127"   "5361543"   "5997223"   "6227777").PN. OR ("6585462"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 08:55
S39	9	("3173230"   "3348338"   "3791083"   "4069621"   "5353550"   "5520573"   "5921851").PN. OR ("6110023").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 09:07
S40	21	("2343875"   "2504899"   "3570191"   "3650582"   "3698725"   "3805919"   "4339160"   "4811525"   "5027280"   "5443413"   "5462470"   "5496207").PN. OR ("5833522").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 09:08

## EAST Search History

S41	24	("2125446"   "2407807"   "2504899"   "2682991"   "3090654").PN. OR ("3650582").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 09:13
S42	13	("1984121"   "4417816").PN. OR ("4566226").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/26 09:24
S43	910	((tool adj spindle) (motor with bearing))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:06
S44	138	"451"/\$.ccls.((tool adj spindle) (motor with bearing))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:06
S45	69	"451"/\$.ccls. ((reduce or prevent or dissipate or prevent) with heat with transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:36
S46	1	"451"/\$.ccls. ((Thermal adj (prevention or prevent or block or jacket or barrier or coating)) same spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:37
S47	1	"451"/\$.ccls. ((Thermal adj (prevention or prevent or block or blocking or coat or preventing or jacket or barrier or coating)) same spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:37
S48	2	"451"/\$.ccls. ((Thermal adj (prevention or prevent or block or blocking or coat or preventing or jacket or barrier or coating)) same oil)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:38
S49	50	"451"/\$.ccls. (((prevent or preventing or prevention) with (thermal or theramally) )spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:40
S50	57	"451"/\$.ccls. (((prevent or preventing or prevention) with (thermal or thermally) )spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/03/26 10:40